

**UNCLASSIFIED**

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~~SECRET~~

# ROUTING AND RECORD SHEET

**INSTRUCTIONS:** Officer designations should be used in the "TO" column. Under each comment a line should be drawn across sheet and each comment numbered to correspond with the number in the "TO" column. Each officer should initial (check mark insufficient) before further routing. This Routing and Record Sheet should be returned to Registry.

FROM:				TELEPHONE	NO.	
TO				TELEPHONE	DATE	
ROOM NO.				TELEPHONE	DATE	
DATE				TELEPHONE	DATE	
REC'D				TELEPHONE	DATE	
FWD'D				TELEPHONE	DATE	
OFFICER'S INITIALS				TELEPHONE	DATE	
COMMENTS				TELEPHONE	DATE	
1.	OC-E		5/7	1/4		
2.	R4D		5/7	1/4		
3.	R4D/EP	7 MAY 1956	7 MAY 1956			
4.	RID	1/4				
5.	FCS	FCS				
6.	OC-E	8/17	BBB			
7.						
8.	R4D	8/17	1/4			
9.						
10.						
11.	R4D/EP			1/4		
12.	File					
13.						
14.						
15.						

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1 May 56

50X1

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ACTION

21 MAY 1956 - Follow up.

This request has been reduce to TWO units only. The first unit has gone to [ ] and the other is being worked on. Production of the RS-13B at [ ] cover the other requirement.

(FCS)

Proj 2099

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50X1

TO : Chief, OC-E

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DATE: 1 May 1956

FROM : Chief, OC-O&amp;T

SUBJECT: RS-13 Equipments

1. As a result of the operational tests recently conducted with the two modified RS-13 transmitters, it is requested that all RS-13 transmitters presently on hand at Headquarters or in the field be modified to incorporate the following:

- a. The output circuit of all transmitters to be a pi or modified pi, and this circuit be equipped with an RF voltmeter connected across the output for accurate determination of correct loading. No tuning indication, other than this RF voltmeter, is required for tuning of the final amplifier.
- b. An inductance tuning control similar to that employed in the  modified RS-13 transmitter be used in the pi network, but the total rotation of this tuning control be not more than three turns. 50X1
- c. The requirement for reduced power output while tuning be eliminated.
- d. The present TUNE position of the transmitter function switch be changed to a KEY position. With the function switch in this position, the hand key to be used for keying A-2 emission.

2. The previously requested provision for off-on keying and single antenna operation must also be included in these modified RS-13 sets.

3. It is requested that the first two modified RS-13 transmitters which are received from the contractor be forwarded to  to replace the two unmodified RS-13 transmitters presently on hand in that area. The two unmodified RS-13 transmitters should then be returned by  for forwarding to the contractor for modification. 50X1 50X1

4. It is requested that the nomenclature RS-13A be applied to the equipments which are to be modified by the contractor, and that the nomenclature RS-13B be applied to the forty new RS-13 equipments for which OC-E is presently negotiating with a West Coast firm.

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